

Abstract of the Disclosure

A safety needle assembly has a needle hub having a proximal portion and a distal portion. Integrally formed from the proximal portion is a ring that surrounds the luer base portion of the needle hub. Windows are provided at the sidewall of the ring to enable a user to see the base portion of the needle hub. At the distal portion of the needle hub there are coaxially formed circumferential flanges. The space between the flanges and the end wall of the ring surrounding the luer end of the needle hub is dimensioned to accept protrusions at the inner surface of the proximal portion of a collar. Once mated to the space at the needle hub, the collar is rotatable, although not freely, about the needle hub. A needle protection housing is connected to the collar and is pivotable to cover the needle that extends from the distal end of the needle hub. Before use, the needle extending from the needle hub is covered by a needle sheath that has a groove formed circumferentially at its proximal end that snap-fits to a circumferential rib formed at the distal end of the collar. The safety needle assembly is connectable to a medical device such as a syringe by the user grasping the ring of the needle hub and coupling the luer of the needle hub to a corresponding luer at the syringe.